



**World's Best RF & Microwave Simulation Models**

## **Contacts:**

**Modelithics, Inc.**

Angie Rogers

Sales & Marketing Manager

813.866.6335

[sales@modelithics.com](mailto:sales@modelithics.com)

## **FOR IMMEDIATE RELEASE**

### **Modelithics® Releases the v20.6 Library for RF Design on the Cadence Spectre Simulation Platform**

TAMPA, Florida (November 5, 2020)—Modelithics announced the release of the newest version, version 20.6, of the Modelithics Library for use with the Cadence® Spectre® Simulation Platform. **Version 20.6 includes 23 new circuit simulation models** and enables RF design excellence.

New scalable models in the Modelithics Library include passive models for the AVX MP01, MP02, and MP03 capacitor families, the ATC 504L resistor series, the Coilcraft 0402DC, 0805HP, and 0805LS inductor families, the DLI C04BL121X, C04UL, C06CF, and C08BL102X capacitor series, Exxelia SHF251xxx capacitor series, and the Johanson L-14C and L-14W inductor families. Also included are models for the Murata LQP03HQ inductor series and GQM1555C capacitor series, the Vishay VJ0402 capacitor series and the CH02016, FC0402, CH0402, MCT0603, CH0603, CRCW1206, and MA0204 resistor families, and the Würth Elektronik WE-CAIR 5910 inductor series.

The Modelithics Library is comprised of a large selection of highly scalable [Microwave Global Models™](#) of passive components. The library is an **indispensable collection of simulation models** for all types of passive RF and microwave devices engineered to enable designers to go from concept to product faster and easier. These models for surface mount devices are a **must-have** for anyone involved in PCB-based RF and microwave circuit or module design.

For more information about this new release and further details on the new models available, please review the [v20.6 release notes](#). For a trial of the Modelithics Library for Cadence Spectre platform, visit: <https://www.modelithics.com/model>.

Through the Modelithics Vendor Partner (MVP) Program, free model use is being sponsored by AVX, Coilcraft, Knowles, Johanson, Murata, Vishay, and Würth Elektronik. Request a dedicated vendor trial of one of these or other available MVPs by visiting [www.Modelithics.com/mvp/vsl](http://www.Modelithics.com/mvp/vsl).



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**About Modelithics, Inc.**

Modelithics, Inc. ([www.Modelithics.com](http://www.Modelithics.com)) was formed in 2001 to address the industry-wide need for high-accuracy RF and microwave active and passive simulation models for use in Electronic Design Automation (EDA). Modelithics' premium product is the Modelithics® COMPLETE Library, which includes the CLR Library™, containing measurement-based Microwave Global Models™ for a multitude of commercially-available passive component families, as well as the NLD Library™ (non-linear diode models), the NLT Library™ (non-linear transistor models), and the SLC Library™ (system level component models). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, CLR Library™, NLD Library™, NLT Library™, and the SLC Library™ are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner (MVP) Program allows for collaboration and open communication during the development of advanced data sets and models for commercially available microwave components and devices, with flexible sponsorship and distribution arrangements for the resulting data and models. An example of such an arrangement is the Modelithics Qorvo GaN Library, a fully sponsored library distributed for free by Modelithics under sponsorship of Qorvo®. Modelithics has also recently launched a new Standard & Custom Test Fixture and Accessory Product Line, including legacy parts from J Micro Technology for a family of thin film Alumina substrate components.